| 1998 Sailings by Route, Season and Vessel (Southwest and Cross-Gulf Routes) |     |      |  |          |        |              |        |                           |
|---|-----|------|--|----------|--------|--------------|--------|---------------------------|
|   |     |      |  |          | 1000   |              |        |                           |
|   |     | umme |  |          | Winter |              | TOTAL  | SOUTHEAST PORT CODES:     |
| SOUTHWEST ROUTES  | BAR | TUS  | Total  | BAR      | TUS    | Total        | 1998   | Angoon ANG                |
| CDVTAT VDZ  | 6   | -    | 6  | 5        | -      | 5            | 11     | Bellingham BEL            |
| CDVTAT VDZ WTR  | 14  | -    | 14   | -        | -      | -            | 14     | Haines HNS                |
| CDVVDZ  | 12  | 2    | 14   | 22       | 25     | 47           | 61     | Hollis HOL                |
| CDV VDZ WTR   | 12  | -    | 12   | -        | -      | -            | 12     | Hoonah HNH                |
| CDVWTR  | 25  |      | 25   | -        |        | <del>-</del> | 25     | Hyder HYD                 |
| HOMKOD  | -   | 15   | 15   | -        | -      | -            | 15     | Juneau JNU                |
| KOD HOM   | -   | 15   | 15   | -        | -      | -            | 15     | Kake KAE                  |
| KOD HOM SDV   | -   | 15   | 15   | -        | -      | -            | 15     | Ketchikan KTN             |
| KOD ORIHOM SDV  | -   | -    | -  | -        | 1      | 1            | 1      | Metlakatla MET            |
| SDV HOM KOD   | -   | 15   | 15   | -        | -      | -            | 15     | Pelican PEL               |
| SDV HOM KOD CHG SDP KCVCBY FPS UNA  | -   | 5    | 5  | -        | 2      | 2            | 7      | Petersburg PSG            |
| SDV HOM KOD SRD CHB VDZ   | -   | 1    | 1  | -        | -      | -            | 1      | Prince Rupert YPR         |
| SDV HOM ORI KOD   | -   | -    | -  | •        | 1      | 1            | 1      | Sitka SIT                 |
| SDV HOM OR! KOD SRD   | -   | 1    | 1  | -        | 2      | 2            | 3      | Skagway SGY               |
| SDV HOM OR KOD SRD CDV TAT VDZ  | -   | -    | -  | -        | 8      | . 8          | 8      | Tenakee TKE               |
| SDV HOM OR! KOD SRD CDV VDZ   | -   | -    | -  | -        | 4      | 4            | 4      | Wrangell WRG              |
| SDV HOM OR! KOD SRD CHB CDV TAT VDZ   | -   | 3    | 3  | -        | 2      | 2            | 5      |                           |
| SDV HOM OR! KOD SRD CHB CDV VDZ   | -   | -    | -  | -        | 3      | 3            | 3      | SOUTHWEST PORT CODES:     |
| SDV HOM ORI KOD SRD CHB VDZ   | -   | 12   | 12   | -        | -      | -            | 12     | Akutan AKU                |
| SRD KOD HOM SDV   | -   | -    | -  | -        | 1      | 1            | 1      | Chenega Bay CHB           |
| SRD KOD ORI HOM SDV   | -   | 2    | 2  | -        | 1      | 1            | 3      | Chignik CHG               |
| UNA AKU CBY KCV SDP CHG KOD HOM SDV   | -   | 5    | 5  | -        | 2      | 2            | 7      | Cold Bay CBY              |
| VDZ CDV   | 3   | 2    | 5  | 22       | 22     | 44           | 49     | Cordova CDV               |
| VDZ CDV CHB SRD KOD ORI HOMSDV  | -   | -    | -  | -        | 4      | 4            | 4      | False Pass FPS            |
| VDZ CDV SRD   | -   | -    | -  | -        | 1      | 1            | 1      | Homer HOM                 |
| VDZ CDV SRD KOD ORI HOM SDV   | -   | -    | -  | -        | 5      | 5            | 5      | King Cove KCV             |
| VDZ CDV WTR   | 1   | -    | 1  | -        | -      | -            | 1      | Kodiak KOD                |
| VDZ SRD KOD ORI HOM SDV   | -   | 13   | 13   | -        | -      | -            | 13     | Port Lions ORI            |
| VDZ TAT CDV   | 17  | -    | 17   | 4        | 3      | 7            | 24     | Sand Point SDP            |
| VDZ TAT CDV CHB SRD KOD OR HOM SDV  | -   | -    | -  | -        | 1      | 1            | 1      | Seldovia SDV              |
| VDZ TAT CDV SRD KOD ORI HOM SDV   | -   | 2    | 2  | -        | 7      | 7            | 9      | Seward SRD                |
| VDZ WTR   | 64  | -    | 64   | -        | -      | -            | 64     | Tatitlek TAT              |
| WTR CDV   | 26  | -    | 26   | -        | -      | -            | 26     | Unalaska/Dutch Harbor UNA |
| WTR VDZ   | 66  | -    | 66   | -        | -      | -            | 66     | Valdez VDZ                |
| WTR VDZ CDV   | 23  | -    | 23   | -        | -      | -            | 23     | Whittier WTR              |
| WTR VDZ TAT CDV   | 1   | -    | 1  | -        | -      | _            | 1      |                           |
| TOTALS  | 270 | 108  | 378  | 53       | 95     | 148          | 526    | VESSEL CODES:             |
| 101/20  |     | ,00  | 0/0  | - 55     | 33     | 170          | 520    | M/V Aurora AUR            |
|   |     |      |  |          |        |              |        | M/V Bartlett BAR          |
|   |     |      |  |          |        |              |        | M/V Columbia COL          |
| CROSS-GULF ROUTES (Summer only)   | KEN |      | A sa   | iling is | a trin | mad          | e by   | M/V Kennicott KEN         |
| BEL KTN JNU VDZ SRD   | 1   |      |  |          |        |              |        | M/V LeConte LEC           |
| BEL KTN JNU VDZ SRD BEL KTN JNU YAK VDZ SRD                                 | 2   |      | one vedeer in one general                                  |          |        |              |        |                           |
| SRD VDZ JNU   | 1   |      | direction of traver. A route                               |          |        |              |        |                           |
| SRD VDZ YAK JNU   | 2   |      | is a unique combination of M/V Matanuska MAT  M/V Taku TAK |          |        |              |        |                           |
|   |     |      | norts in a sailing   |          |        |              |        |                           |
| TOTALS  | 6   |      | , , , , , , ,  |          | 9      | ı            | $\Box$ | M/V Tustumena TUS         |
|   |     |      |  |          |        |              |        |                           |
|   |     |      |  |          |        |              |        |                           |

The list of sailings on these two pages shows the sequence of ports traveled by AMHS vessels during 1998, and the number of times each particular sequence occurred. Of the 1,439 total southeast sailings, 78 different routes are represented, and of these, 38 occurred only one or two times. In the southwest system, eight of the 36 different routes saw only occasional use. It is also noteworthy that many of the routes are minor variations of a standard pattern.

Many circumstances can explain a sailing sequence that occurs infrequently. Sometimes a vessel is rerouted to accommodate a special event, or a schedule change is needed for an unexpected mechanical repair. Seasonal transitions also account for these variations.

Seasonal demand and vessel availability both affect regularly-scheduled routes. In the southeast, only 28 routes were scheduled summer and winter both. The 32 summer-only routes comprised 41% of the total, and 18 (23%) occurred only during winter. These seasonal differences are even more pronounced in the southwest system where 16 (44%) routes were scheduled only during the summer and the remainder were split evenly between winter-only and both seasons.